

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Makoto KUDO et al.

Group Art Unit:

Application No.: Rule 1.53(b) Divisional of Application
No. 09/424,667, filed 03/15/2000

Examiner:

Filed: December 2, 2003

Docket No.: 104822.01

For: MICROCOMPUTER, ELECTRONIC EQUIPMENT AND DEBUGGING SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. The references were cited by or submitted to the Office in parent application No. 09/424,667, filed March 15, 2000, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d).

Respectfully submitted,

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Date: December 2, 2003

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 104822.01	APPLICATION NO.: Rule 1.53(b) Divisional of Appln. No. 09/424,667, filed 03-15-2000	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Makoto KUDO et al.				
		FILING DATE December 2, 2003		GROUP		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		6,314,530	11/2001	MANN		
		6,154,856	11/2000	MADDURI ET AL.		
		6,185,522	2/2001	BAKKER		
		5,771,240	6/1998	TOBIN ET AL.		
		6,484,273	11/2002	CHANG		
		6,502,210	12/2002	EDWARDS		
		6,145,123	11/2000	TORREY ET AL.		
		6,279,123	8/2001	MULROONEY		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	60-72034	04/1985	Japan		
	2	8-221297	08/1996	Japan		
	3	1-286030	11/1989	Japan		
	4	64-3745	01/1989	Japan		
	5	63-303437	12/1988	Japan		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
		IEEE Standard Test ACCESS Port and Boundary Scan Architecture, IEEE, 1993 IEEE Std 1149.1-1990				
EXAMINER					DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						